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PATENT & TRADEMARK OFFICE

81790.0297

Patent Application No. 10/664,464

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Daisuke Kato

Serial No: 10/664,464

Confirmation No.: 4353

Filed: September 17, 2003

For: SEMICONDUCTOR STORAGE DEVICE FORMED TO
OPTIMIZE TEST TECHNIQUE AND REDUNDANCY
TECHNOLOGYMail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Art Unit: 2818

Examiner: Nguyen, Viet Q.

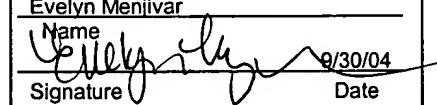
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P.O. Box 1450
Alexandria, VA 22313-1450

September 30, 2004

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Evelyn Menilvar

Name



9/30/04

Signature

Date

Dear Sir:

Transmitted herewith is a Response to Restriction Requirement in the above-identified application.

 No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE
TOTAL CLAIMS FEE	5	-	5 **	0	LG=\$18 SM=\$9	\$0	\$ 0
INDEPENDENT CLAIMS FEE	2	-	3 ***	0	LG=\$84 SM=\$42	\$0	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140		\$ 0
					TOTAL		\$ 0

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

Please charge the fee of \$ for the extension of time to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims

Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.By: Troy M. Schmelzer
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Date: September 30, 2004

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Patent Application No. 10/664,464
Attorney Docket No. 81790.0297

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RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Restriction Requirement dated September 3, 2004, Applicant elects for prosecution the claims of Group I, claims 31-32, drawn to a semiconductor device having a latch circuit configured to derive logical AND of a signal activated when a corresponding memory block is accessed and a redundancy miss is first made ad a signal generated in each cycle to determine timing for activating a sense amplifier in each cycle, and generates and holds a sense amplifier activation signal, without traverse.

If there are any fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 50-1314.

Respectfully submitted,

HOGAN & HARTSON L.L.P.

By: 

Troy M. Schmelzer
Registration No. 36,667
Attorney for Applicant(s)

Date: September 30, 2004

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